

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUAWEI TECHNOLOGIES CO., LTD.	02/26/2019
RECEIVING PARTY DATA	
Name:	IP EDGE LLC
Street Address:	5300 N BRAESWOOD BLVD, STE 4- V620
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Postal Code:	77096
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	7899479
Patent Number:	8422391
Patent Number:	6480753
Patent Number:	6937356
Patent Number:	6194871
Patent Number:	6339769
Patent Number:	6163274
Patent Number:	8855184
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NAME OF SUBMITTER:	LILLIAN WOUNG
SIGNATURE:	/Lillian Woung/
DATE SIGNED:	04/11/2019

Total Attachments: 3

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Exhibit A2

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Huawei Technologies Co., Ltd., a corporation organized and existing under the laws of China, having offices at Administration Building, Section A, Huawei Base, Bantian, Longgang District, Shenzhen, 518129, People's Republic of China ("**Assignor**"), does hereby assign, transfer, and convey unto IP EDGE LLC, a Texas limited liability company, having an address at 5300 N Braeswood Blvd Ste 4 -V620, Houston, TX 77096 ("**Assignee**"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**"): .

(a) the patent applications and patents listed in the table below (the "**Patents**" or "**Patent**");

Patent(s) No(s).	Patent Application No(s).	Country	Filing Date	Title of Patent(s) and First Named Inventor
7,899,479	11/955,720	US	12-13-2007	Method, system and Apparatuses for sharing presence information
8,422,391	12/896,337	US	10-01-2010	METHOD, MEDIA GATEWAY AND MEDIA GATEWAY CONTROLLER FOR MAINTAINING NAT ADDRESS MAPPING TABLE
6,480,753	09/388,808	US	09-02-1999	Communications, particularly in the domestic environment
6,937,356	09/146,835	US	09-03-1998	Digital imaging system
6,194,871	09/556,306	US	04-24-2000	Charge and discharge control circuit and apparatus for secondary battery
6,339,769	09/152,551	US	09-14-1998	Query optimization by transparently altering properties of relational tables using materialized views
6,163,274	08/923,790	US	09-04-1997	Remotely updatable PDA
8,855,184	13/739,949	US	01-11-2013	System and Method for Non-Interleaved Signal Field

(b) all patents and patent applications (i) to which the Patent directly or indirectly claims priority, (ii) for which the Patents directly or indirectly forms a basis for priority, and/or (iii) that share a common priority claim with the Patents;

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(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) any foreign counterparts of (a) through (c);

(e) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(f) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patents and/or any item in any of the foregoing categories (b) through (e), including, without limitation, all causes of action and other enforcement rights for

(i) past, present, and future damages,

(ii) injunctive relief, and

(iii) any other remedies of any kind for past, present, and future infringement; and

(g) all rights to collect royalties and other payments under or on account of the Patent and/or any item in any of the foregoing categories (a) through (f).

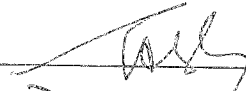
For the avoidance of doubt, Assignee hereby agrees that the above Patent Rights does not include the JP1997-237999, CN 200810103438.7 and CN 200510003575.X.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.


The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

Exhibit A2

ASSIGNOR: Huawei Technologies Co., Ltd.

By: 
Name: Ding Jianxin
Title: Director of IP Dept.
Date: 2019.02.26

ASSIGNEE: IP EDGE LLC

By: 
Name: Lillian Woung
Title: Managing Member
Date: 2/26/2019